

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13681-0012001	Application No. 10/600,182
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Bach et al.			
		Filing Date June 20, 2003	Group Art Unit 1651		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/SS/	1	6,391,895	05/21/2002	Towart et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
/SS/	2	WO 2004/004817	01/15/2004	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/SS/	3	Chauveau et al., "Gene transfer of heme oxygenase-1 and carbon monoxide delivery inhibit chronic rejection," Am. J. Transplant., 2:581-592 (2002)
	4	Daemen et al., "Apoptosis and inflammation in renal reperfusion injury," Transplantation, 73:1693-1700 (2002)
	5	Dietl et al., "Nitric oxide in cardiac transplantation," Pharmacol. Rep., 58(Suppl):145-152 (2006)
	6	González-Segura et al., "A good alternative to reduce the kidney shortage," Transplantation, 65:1465-1470 (1998)
	7	Harbrecht et al., "Inhibition of nitric oxide synthase during hemorrhagic shock increases hepatic injury," Shock, 4:332-337 (1995)
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	9	Hierholzer et al., "Essential role of induced nitric oxide in the initiation of the inflammatory response after hemorrhagic shock," J. Exp. Med., 187:917-928 (1998)
	10	Hollenberg et al., "The role of vasoconstriction in the ischemia of renal allograft rejection," Transplantation, 6:59-69 (1968)
	11	Ke et al., "Heme oxygenase 1 gene transfer prevents CD95/Fas ligand-mediated apoptosis and improves liver allograft survival via carbon monoxide signaling pathway," Hum. Gene Ther., 13:1189-99 (2002)
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	13	Kouwenhoven et al., "Etiology and pathophysiology of chronic transplant dysfunction," Transpl. Int., 13:385-401 (2000)
	14	Lang et al., "Inhaled NO accelerates restoration of liver function in adults following orthotopic liver transplantation," J. Clin. Invest., 117:2583-91 (2007)
	15	Nakao et al., "Protective effect of carbon monoxide in transplantation," J. Cell. Mol. Med., 10:650-671 (2006)
↓	16	Neto et al., "Low-dose carbon monoxide inhalation prevents development of chronic allograft nephropathy," Am. J. Physiol. Renal Physiol., 290:F324-F334 (2005)
/SS/	17	Nieuwenhuis et al., "Chronic allograft rejection associated vasculopathy and synthetic biodegradable vascular grafts: a lesson to learn?" Crit. Rev. Immunol., 20:85-88 (2000)

Examiner Signature	/Sandra Saucier/	Date Considered	04/24/2009
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/SS/	18	Ramakrishna et al., "Alterations in chemokine mRNA expression in animals receiving portal vein immunization and renal allo- or xenotransplantation precede altered cytokine production," J. Surg. Res., 87:62-72 (1999)
	19	Rensing et al., "Differential expression pattern of heme oxygenase-1/heat shock protein 32 and nitric oxide synthase-II and their impact on liver injury in a rat model of hemorrhage and resuscitation," Crit. Care Med., 27:2766-75 (1999)
	20	Ring et al., "The hepatic microvascular response to sepsis," Semin. Thromb. Hemost., 26:589-594 (2000)
	21	Shah and Billiar, "Role of nitric oxide in inflammation and tissue injury during endotoxemia and hemorrhagic shock," Environ. Health Perspect., 106(Suppl. 5):1139-43 (1998)
↓	22	Thiemermann et al., "Vascular hyporeactivity to vasoconstrictor agents and hemodynamic decompensation in hemorrhagic shock is mediated by nitric oxide," Proc. Natl. Acad. Sci. USA, 90:267-271 (1993)
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SS/

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